

**South Carolina Electric and Gas Company**  
**Comparison of Rate 20 and Rate 21**  
**for Hypothetical Customer with 100% Load Factor**

|                             |                  |           |          |
|-----------------------------|------------------|-----------|----------|
| <b>Assumptions</b>          |                  |           |          |
| 500 KVA demand per month    |                  |           |          |
| 100% Load factor per month  |                  |           |          |
|                             | Annual kWh       | 4,380,000 |          |
|                             | Annual KVA       | 6,000     |          |
|                             |                  | On peak   | Off peak |
|                             |                  | Hours     | Hours    |
| June -- September           |                  | 677       | 2,235    |
| May and October             |                  | 339       | 1,117    |
| November -- April           |                  | 1,270     | 3,098    |
| Summer On-Peak kWh          | 339,597          |           |          |
| May and October On-Peak kWh | 169,799          |           |          |
| Winter On-Peak kWh          | 636,745          |           |          |
| <b>Annual On-Peak kWh</b>   | <b>1,146,140</b> |           |          |
| <b>Annual Off-Peak kWh</b>  | <b>3,233,860</b> |           |          |

|                                   | Current    | Proposed     | Current \$        | Proposed \$       |
|-----------------------------------|------------|--------------|-------------------|-------------------|
| <b>Rate 20</b>                    |            |              |                   |                   |
| <b>Demand Charges</b>             |            |              |                   |                   |
| First 75 KVA Billing Demand       | \$ 975.25  | \$ 1,153.50  | \$ 11,703         | \$ 13,842         |
| Excess over 75 KVA Billing Demand | \$ 11.67   | \$ 13.78     | \$ 59,517         | \$ 70,278         |
| <b>Energy Charges</b>             |            |              |                   |                   |
| All kWh                           | \$ 0.02612 | \$ 0.02742   | \$ 114,406        | \$ 120,100        |
|                                   |            | <b>TOTAL</b> | <b>\$ 185,626</b> | <b>\$ 204,220</b> |

|                                    |            |              |                   |                   |
|------------------------------------|------------|--------------|-------------------|-------------------|
| <b>Rate 21</b>                     |            |              |                   |                   |
| <b>Demand Charges</b>              |            |              |                   |                   |
| BFC                                | \$ 115     | \$ 135       | \$ 1,380          | \$ 1,620          |
| <b>On-Peak Billing Demand</b>      |            |              |                   |                   |
| Summer Months of June -- September | \$ 15.95   | \$ 18.84     | \$ 31,900         | \$ 37,680         |
| Non Summer Months October -- May   | \$ 10.47   | \$ 12.37     | \$ 41,880         | \$ 49,480         |
| Off-Peak Billing Demand            | \$ 3       | \$ 3.54      |                   |                   |
| <b>Energy Charges</b>              |            |              |                   |                   |
| <b>On-Peak KWH</b>                 |            |              |                   |                   |
| Summer Months of June -- September | \$ 0.04521 | \$ 0.05004   | \$ 15,353         | \$ 16,993         |
| Non Summer Months October -- May   | \$ 0.03059 | \$ 0.03277   | \$ 24,672         | \$ 26,430         |
| Off-Peak KWH                       | \$ 0.02338 | \$ 0.02426   | \$ 75,608         | \$ 78,453         |
|                                    |            | <b>TOTAL</b> | <b>\$ 190,793</b> | <b>\$ 210,657</b> |

|                                      |              |              |
|--------------------------------------|--------------|--------------|
| <b>% increase from Rate 20 to 21</b> | <b>2.78%</b> | <b>3.15%</b> |
|--------------------------------------|--------------|--------------|